





WORZBURG. Festung Marienberg. Kunstgitter,



Above—An exceedingly aucient Spanish wrought-iron door attributed to the 13th Century. This is in the Romanesque style, a little heavier and more claborate than the 17th and 18th Centuries' work, but most beautiful in pattern and detail execution

fore it became a summer re ort for all Navarre, the y used to prepare our savoury atew over the open hearth in the center of the kitchen. The iron pot hung



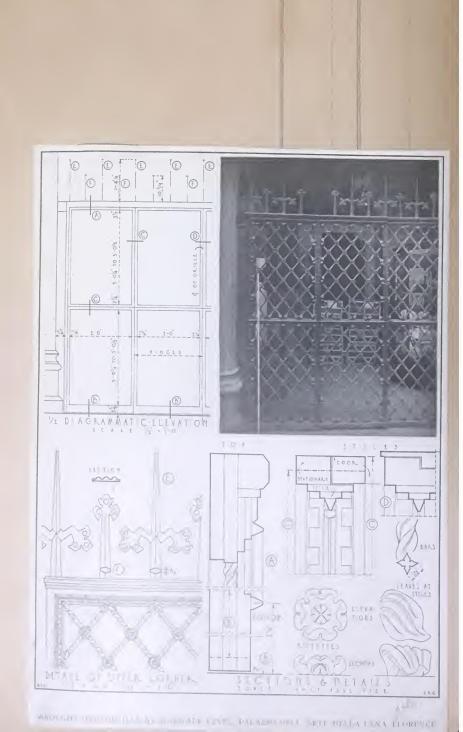
Catalogue No. 103

101

Table 17 1

By Leafe C. R. VIDE & RONWORK OVER

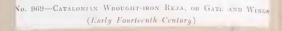




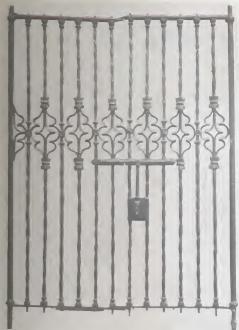


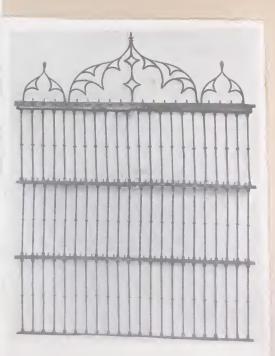


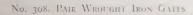














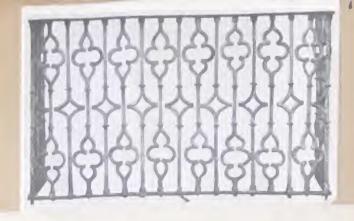
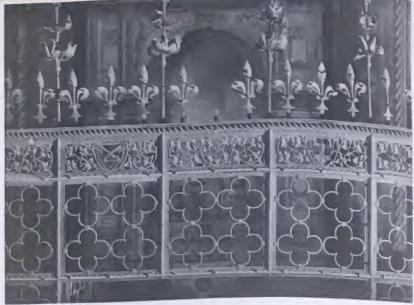


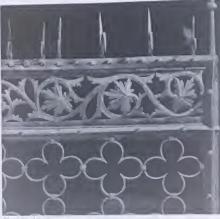
Lámina 53



VALUNCIA - CAS LOSIA DIFALLEDE LA FORIALADA DEL SALON PRINCIPAL Y DE LA VERIA DE HIERRO FORIALO. Alquiter Phone Comple



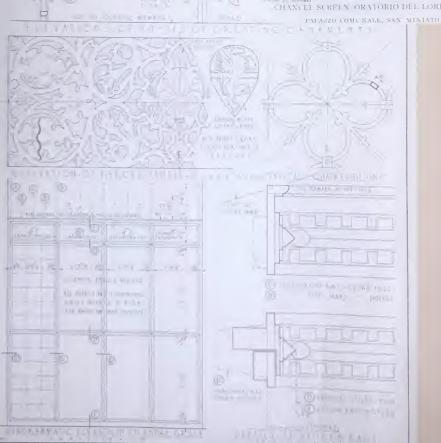
WROUGHT IRON CHANCEL SCREEN, ORVIETO CATHEDRAI



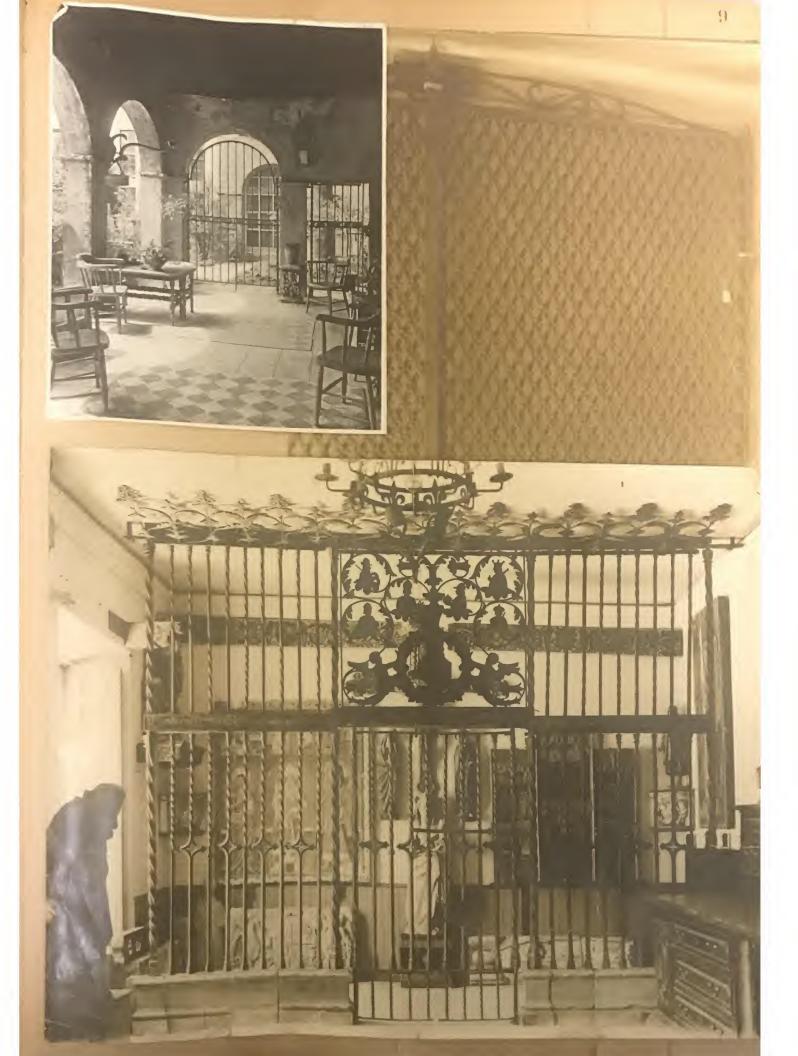
CHANCEL SCREEN ORATORIO DEL LORETINO

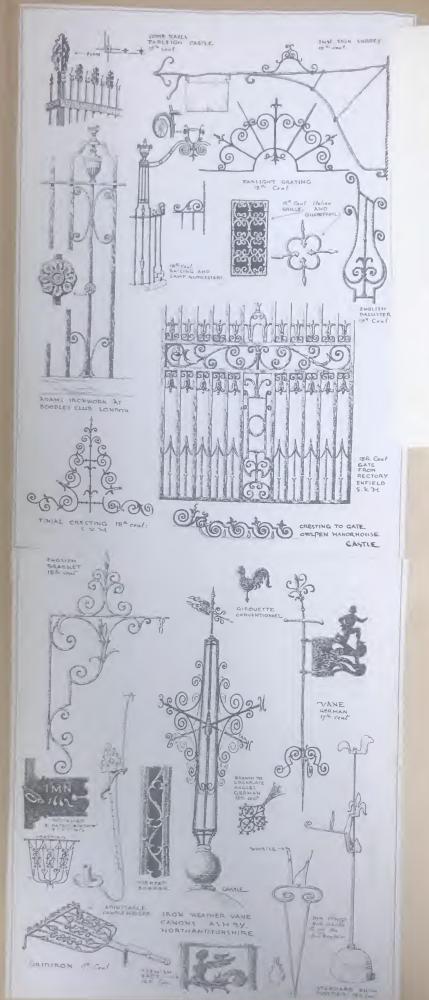
The interesting Gotac screen refroed above by Conte of Lello da Siena, 1337, interesting, repousse panels and quatreful extensive the content of the content

At the left is another crile by Levi da Siena—a simple outer for cresting runors frieze and quatreful which much not be so easy to reproduce uses the relations of the various ingredients were thoughtfully outsidered. The lightness of the cresting spike and quatreful are complemented by the bus of the solids in the trieze—a clever bus of design in combining the curved movement of the quatreful with the angular bristing of the spikes.



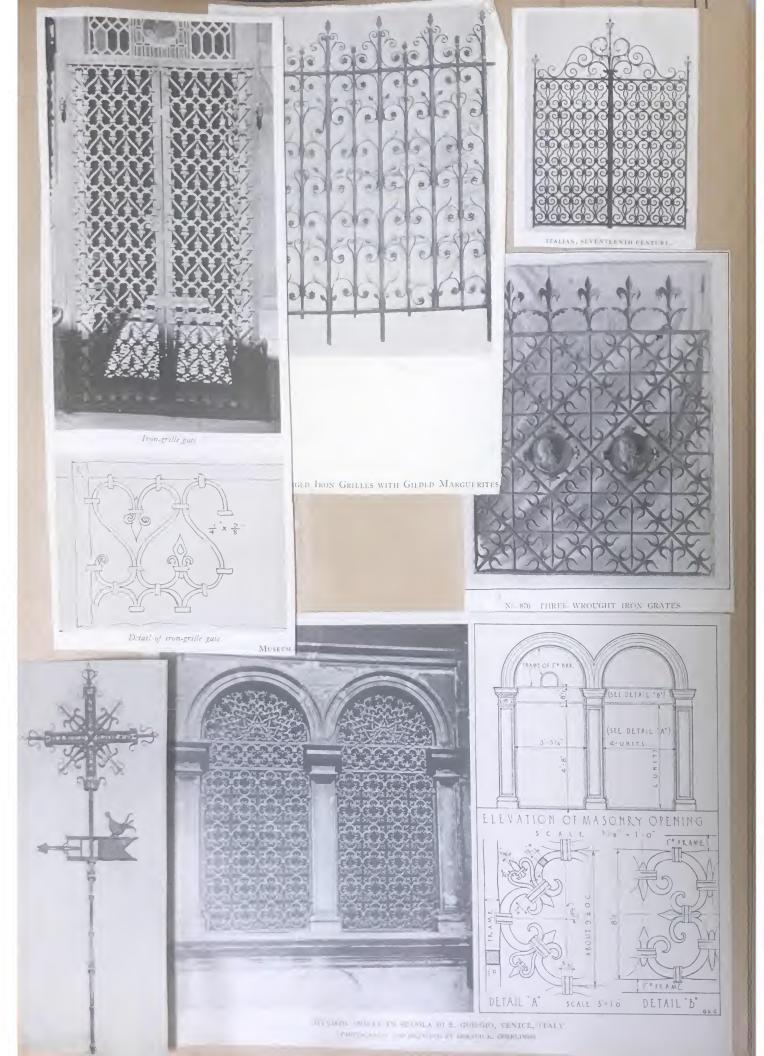
WHOLEHT INCOMENT OF IN HEALT OF IN HE WILLY SHRINE TO ASTA MAR A DULLA TROMBA FIGROR OF PALIZION IT ARTEDITED LANA, MARINE







No. 184—FLORENTINE WROUGHT-IRON FOUR-POST BFD OF THE SIXTEENTH CENTURY







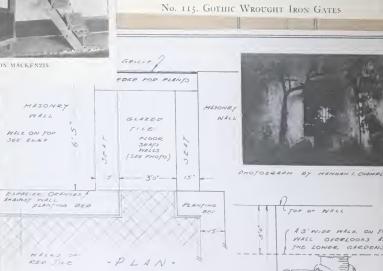
GOTHIC FORGID TRON GATE
IN THE RUIZ COLLECTION



RONDA'S BRIDGE AS A PELP-HOLE for tend here a to look upon the swellow hearty of Andriusa



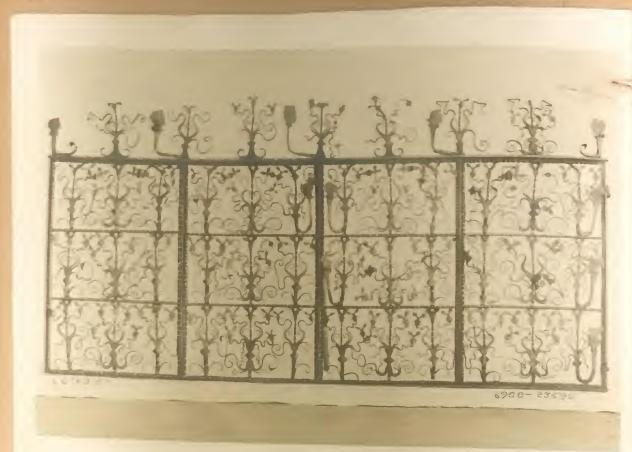




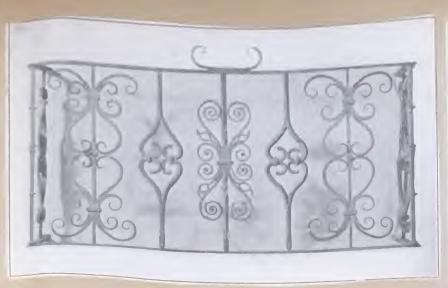
ELEVATON DETAILS OF A GARDEN NICHE IN THE ALCAZAI MENSURED & DEANN BY CHOLH LANDENCE LANDSCAPE ARCHI. CLEVELAN.

DESCRIPTION OF THE PARTY

T.S.D. or W.I. RODS

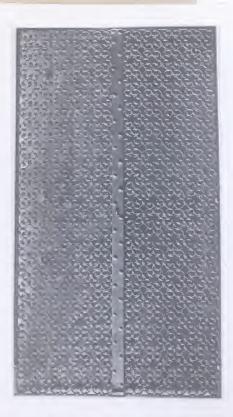








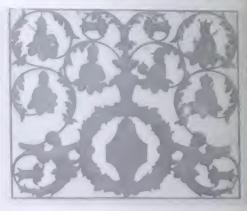
No 94 - 1 APG1 - VROLE, HT - IRON GRATE SPANISH - 1070 - CPX FURY



No. 1134. PAUR IMPERIANT GOTHIC WROUNT IRON GATE

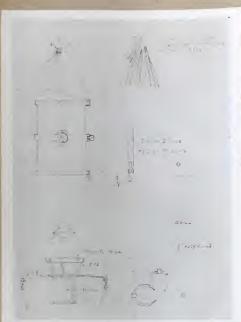


No 908 WROUGHT IRON GRATE SPANISH TOTAL CONTUR

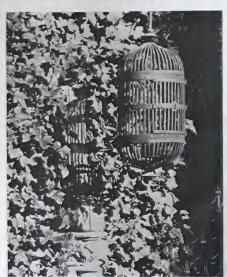


BURNING ITTAIL OF COSTRAG PARKE





Details of iron bird-cage



Iron bird-cage

nac



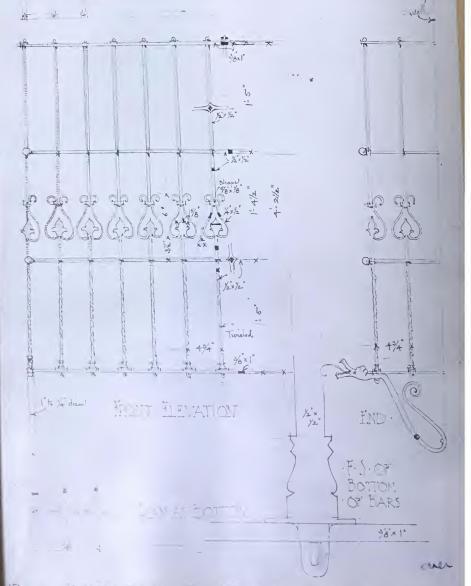


-Puerta en las murallas de la ciudad, denominada El Arquillo

(Fot Leonoldo)



IRON FIRE BACK OF THE AVI CENTURY, WITH DUCAL CROWN AND ESCITCHEON. CHIMNEYS HAVING BEEN RARELY BUILT IN SPANISH PALACES, THIS IS A SPECIALLY REMARKABLE PIECE, AUTHORS' COLLECTION







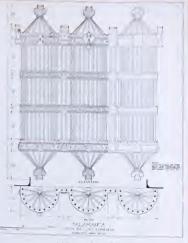


Triple Grille on the "Shell" House.

Triple Grille on the "Shell" House. ditions lingered with the blacksmiths long after the architects had abandoned them for the "Italian taste" which took root in Spain at a time when her wealth was unbounded and developed into a distinctively Spanish expression, known as Plateresque. Ironwork being closely connected with and fostered by architecture followed, but far more slowly the same changes of style. At the zenith of the Plateresque, Spain saw an efflorescence of the stubborn and intrinsically low-valued metal into objects of surpassing magnificence, especially in ecclesiantical work. The men who made these objects were mostly not only smiths, but also architects, sculptors or silversmiths, who had learned to draw and who were versed in the study of the antique.

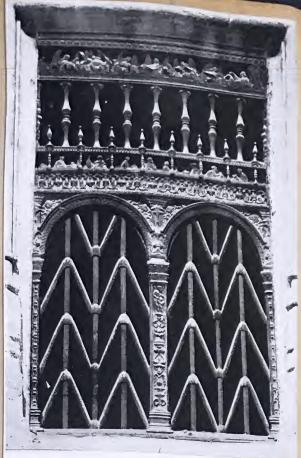
and who were versed in the study of the antique.

A few of their names have come down to us in connection with the grilles of the great cathedrals. That around the



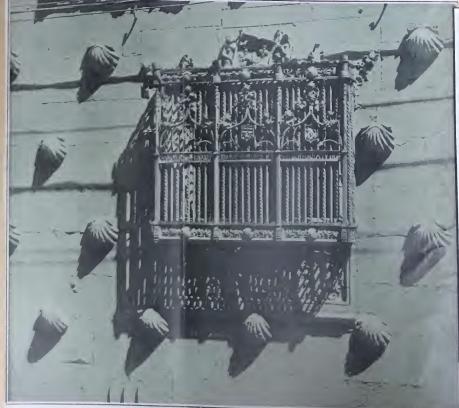
DETAIL OF A REJA "Architectural Details of Northern and Central Spain."





Renacimiento, Siglo XVI

CATEDRAL DE SEVILLA.- REJA DE HIERRO FORJADO Y REPUJADO EXISTENTE, COLOCADA EN LA VENTANA DEL ALTAR MAYOR, AL LADO DE LA EPISTOLA



KH FLONT TWO REPAY OF JEVELLE 3 30.27

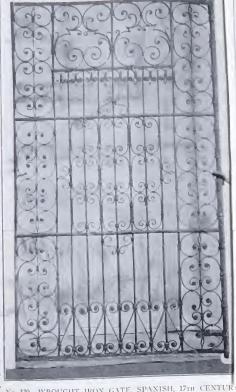
PEN AND INK SKETCH BY ISIDOR RICHMOND, THE ROTCH, 1023-25

Salamanca. Casa de las Conchas Do la que de una ventana



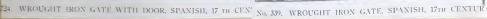


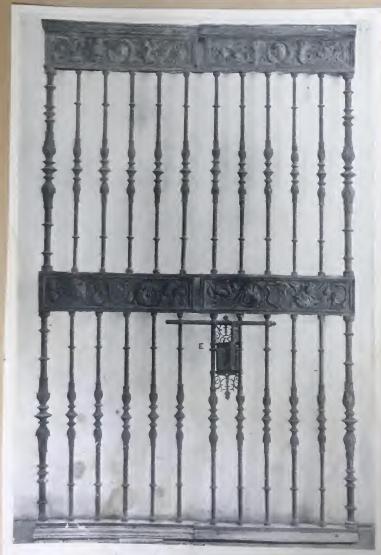






No. 663 WROUGHT IRON GATE SPANISH, IZTH CHNELRY





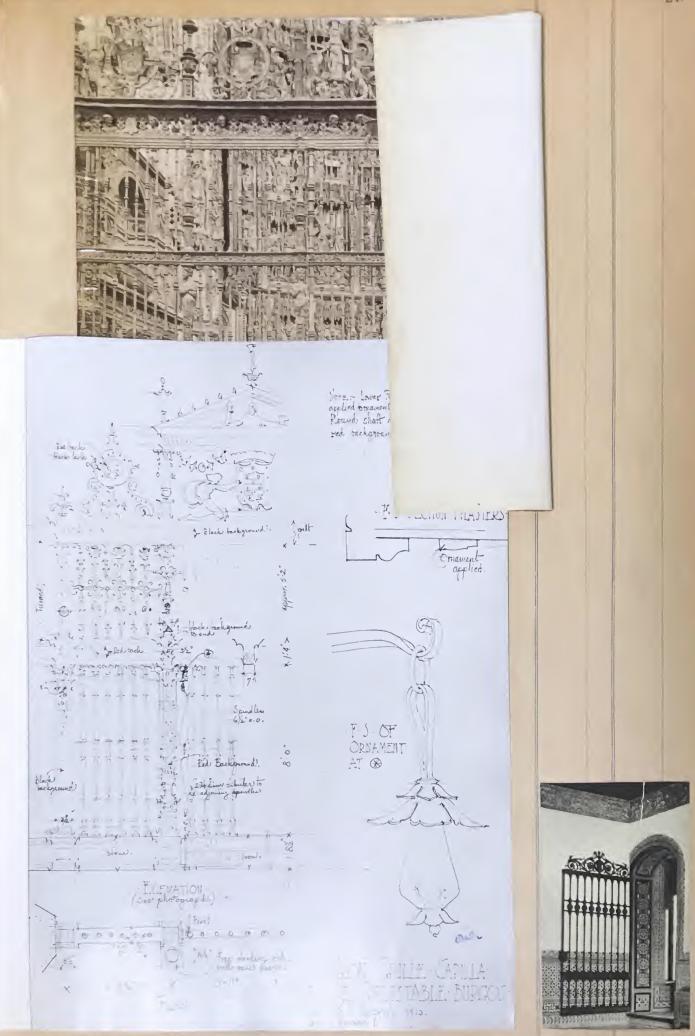
RENAISSANCE DOUBLE IRON DOOR [NUMBER 1240]



No. 114. WROUGHT IRON GATEWAY





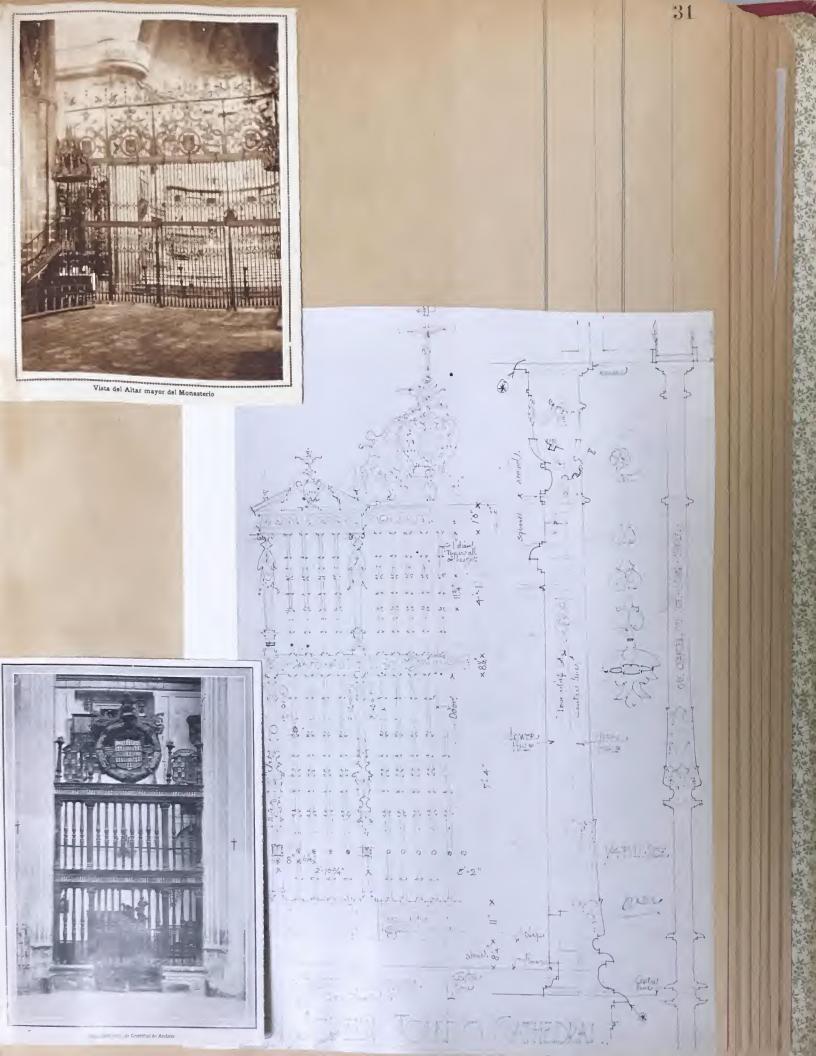




CORDOUE - Grille dans une maison particulière



A GATE IN WHICH WROUGHT IRON IS USED WITH AN ENQUISITE FEELING FOR BEAUTY OF DETAIL THAT BELONGS TO TRUE CRAFTS MANSHIP.



## **ARCHITECTVRE**

THE PROFESSIONAL ARCHITECTURAL MONTHLY

VOL. XXXII

OCTOBER, 1915

No. 4

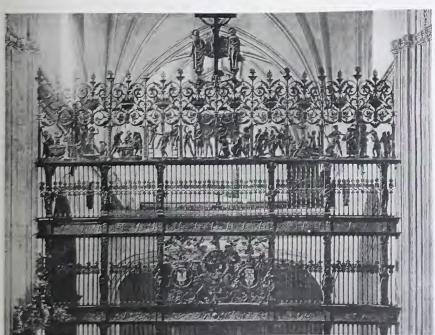


PLATE 1 DETAIL OF THE REJA OF THE ROYAL CHAPEL (1523) GRANADA CATHEDRAL

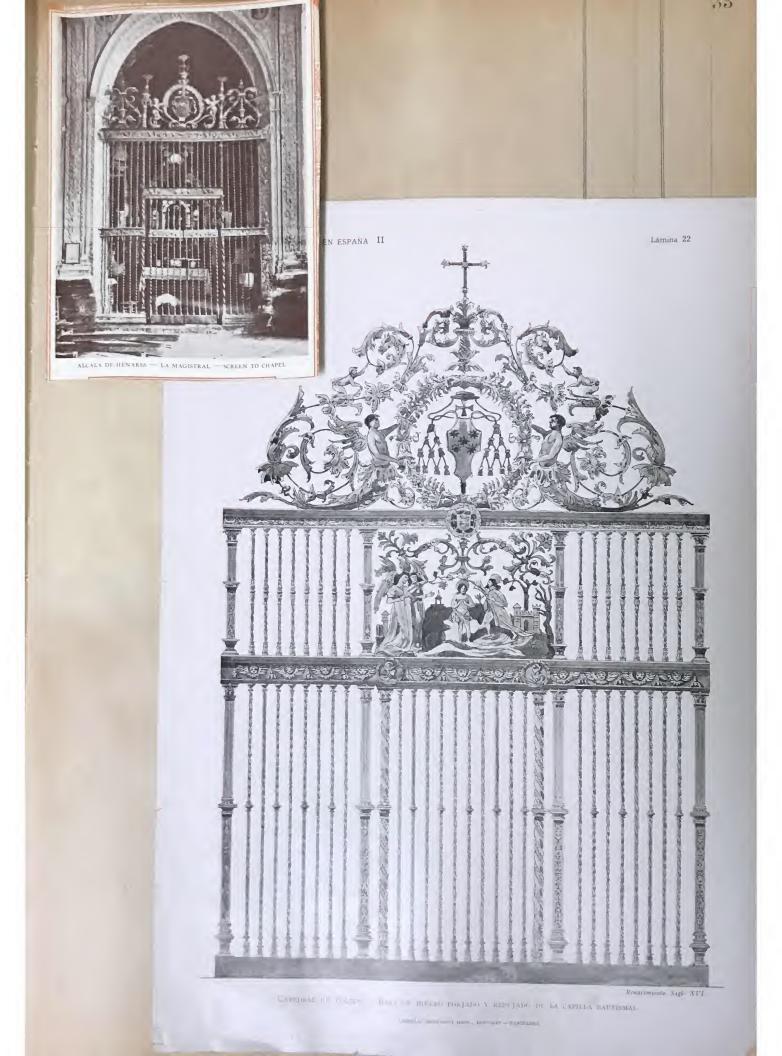
MW

## IV. Rejeria of the Spanish Renaissance

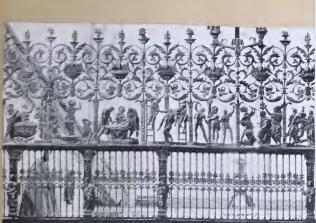
The Granada and the Sevilla Cathedrals

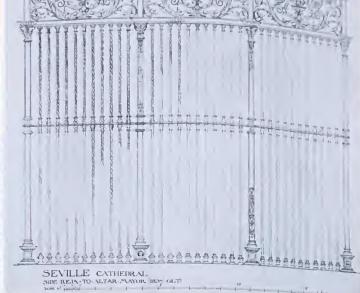
W ITH the use of spindles "in ranks and rows, literally in thousands," the attenuated pilaster emerged from its previous inconspicuousness and took on the imposing massiveness illustrated in the detail from Granada (Plate II). Though only a simulated massiveness (for the huge pilaster was in reality a stout wooden beam covered with iron plates), its proportions emphasized the general architectural character of the whole. The embossing of its

metal sheath shows how, if the artisan were not actually a silversmith, he was at least far more conversant with the art of working silver than with the vanishing methods of early blacksmithing. This is again apparent in the introduction of many finely modeled medallion portraits in reposses, and even large compositions by the same process, as in Plate III., from Seville. It was the versatility, too, of the man trained in many crafts that brought heraldic

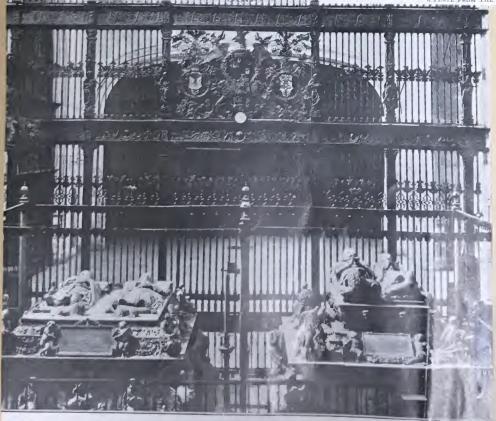




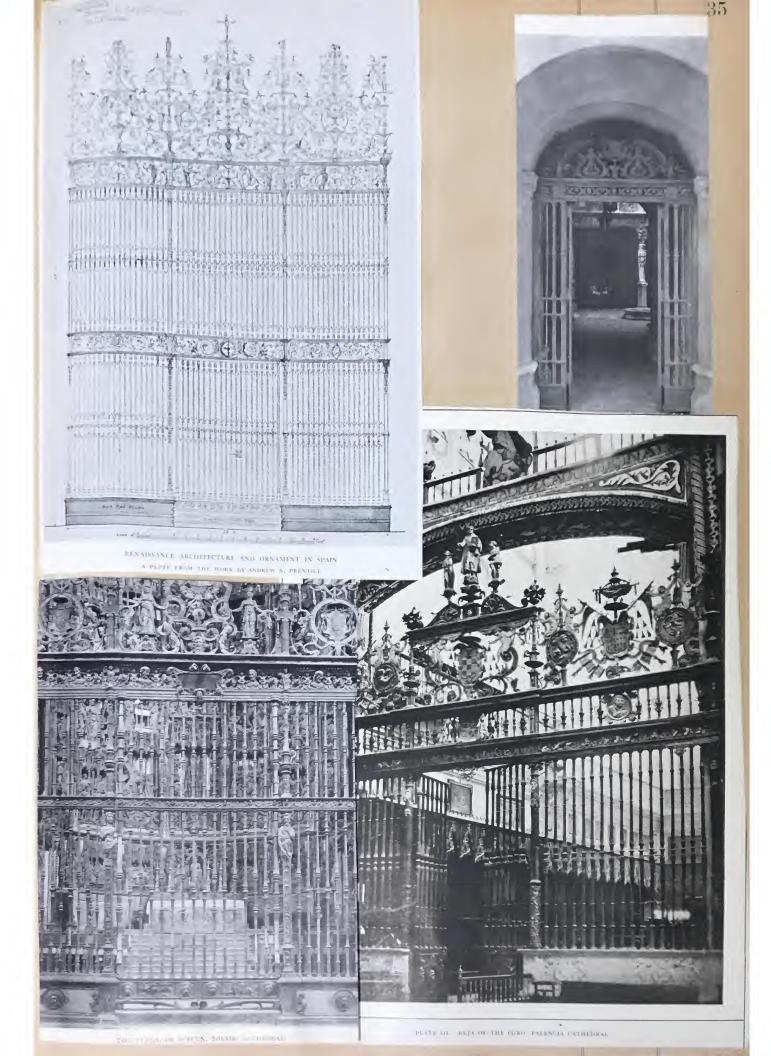




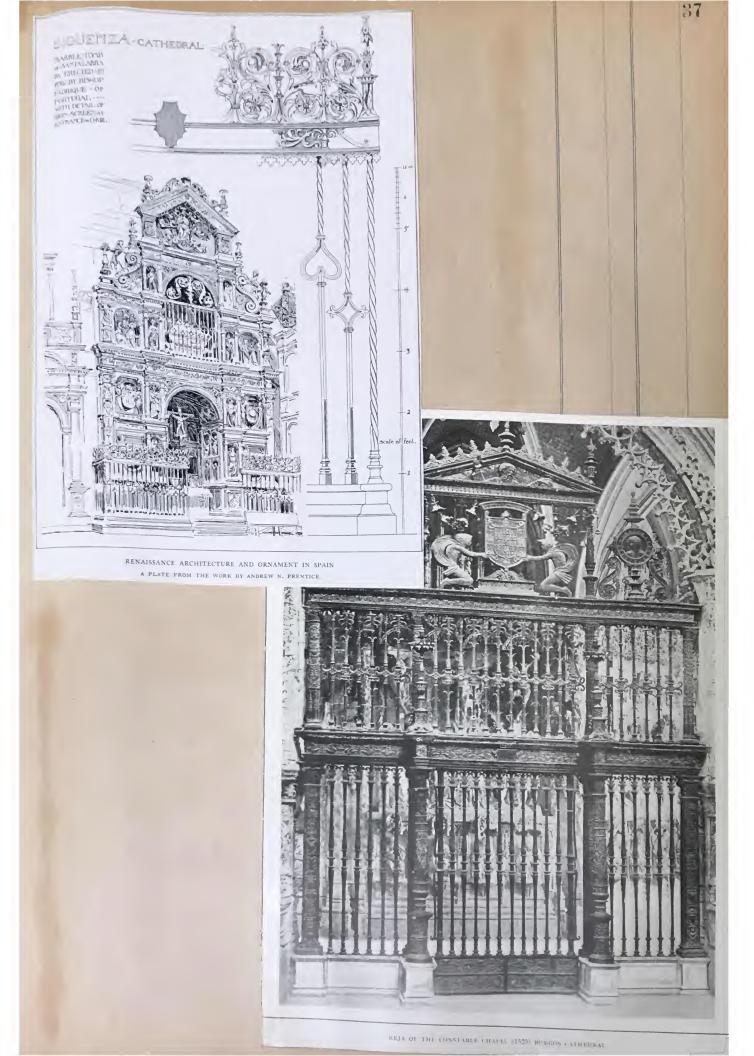
RENAISSANCE ARCHITECTURE AND ORNAMENT IN SPAIN
A PLATE FROM THE WORK BY ANDREW N. PRENTICE



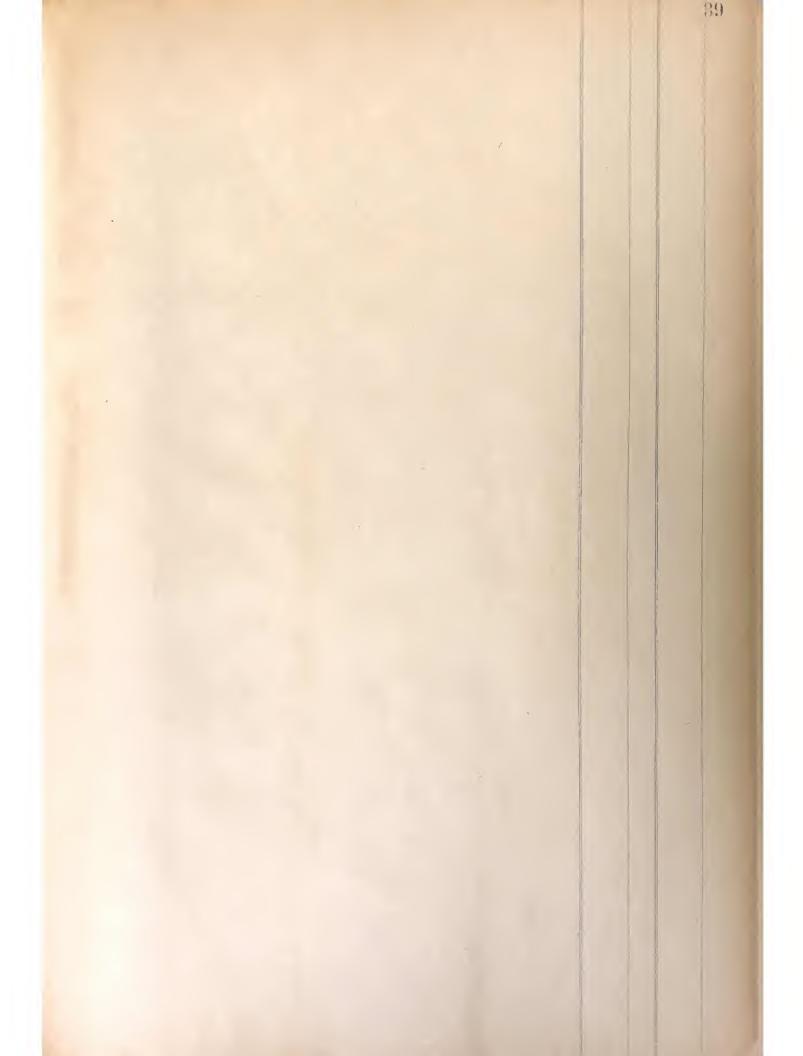
Sepulcros de los Reyes Católicos y de la Relna Do a Juana y el Archiduque don Felipe, en la Capilla Real, y primo o a ve ja de esta ob a del maestro Bartolomé, de Jaen, según modelos de Juan Zogala y Juan de Cuviliana. El primer cuerpo de la verja lo forman pilastros corinuo con livo pitro el espundo tiene el escudo de los Reyes, y el tercero e a la de la vida de Jesús.













## Many or our Designs are required of Genuine Antiques



Design No. S 1503
5 Ft. Wide Without Stationary Sides 5 Ft. High
Stationary side pieces are 9 in wide, 5 ft. High



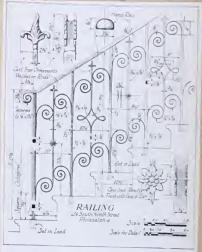
ENGLISH, EIGHTEENTH CENTURY, PENNSYLVANIA MUSEUM







DUTCH-FLEMISH, SIXTEENTH CENTURY, IN METROPOLITAN MUSEUM OF ART



AN OLD PHILADELPHIA STAIR RAILING From "Colonial Ironwork in Old Philadelphia."

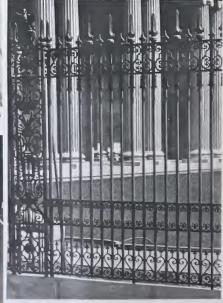






MOISE GOLDSTEIN







F | M (1)

DELATE A









5 Ft. 4 in. Wide

Design No S 1500

6 Ft. 4 in. High



FREDERICK J. STERNER



CRAM & FERGUSON



ENGLISH, EIGHTEENTH CENTURY. COURTESY OF PENNSYLVANIA MUSEUM



READ HOUSE, NEWCASTLE, DEL.



STERNER & WO



CARRÊRE & HASTINGS

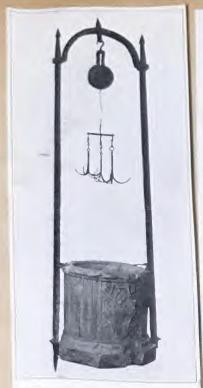


Retargular with tairned finish, pineled in quare action, AVIII Century to volume a crolls and tendrils centuriar a tridinate emitting a flowering rose branch.

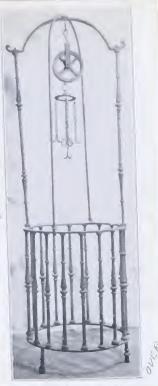
Height 37 m c. 1 ta - th, 48 m hes

Height 37 n c 1 ta tth, 48 n hes

TRON COLLEGE COLLEGE



No. 52 ORNAMENTAL IGE OF A WELL NO. 70% ORNAMENTAL TOP OF A WELL SPANISH, 17th CENTURY





No. 86". WROLGHT IRON ORNAMINI OF A CHURCH SPANISH, IOM CENTURY



WELL CURB S GIOVANNI I VANGFII TA PARMA



921 VENETIAN GOTHE "TEOREALE STONE AND WROTGHT IRON WILL HEAD OF THE EFFECTIVE CENTURY











TY CIRCULAR BRONZE MIRROR (Han)

ARGE SILVERY BRONZE CONVEX MIRROR (Wei)

















ENERABLE BRONZE RING-HANDLED DRAGON JAR WITH COVER  $(\mathit{Han})$ 









191-BRONZI BLIL (Chou)







Photo by A WALL STANDARD HOLDER (14TH CENTURY) PALATED GRISOLL FLORENCE





WROUGHT IRON TOUGH OR STANDARD HOLDER PALAZZO STROZZI, FLORENCE

A ment be continue example of seven his tron modeline, ratismanding and row into Allhe the accept reminiment of timbar ment in the sea and it devides so with two in the propie of mediums the shallowness of density and a nor or in a said, stumping it as evident per don't The marks on the lad's from written and the edges of here we bed using a re-











245-Florentine Bronze Mortar of the Sinteenth Century Tapering cylindrical shape, with incurved sides and projecting tapering and scrolled bracket handles modeled on top with couchant heraldic lions. Sides decorated, in relief, with scrolled esentcheous, charged with the arms of the Medici family quartered with another, and supported by duine A marini. flying Amorini,









SHEFFIELD PLATE FROM MR. HORACE TOWNSLND'S COI :TION



4 SILVER-GILT VOTIVE RELIQUARY (Spanish XII Gentury)

TEAPOT 1759), TEA-KETTLE, AND CREAM-JUG 1700.





PLATE XVI -AN OLD BREAD-BASKET.

TANKARD MADE IN ENGLAND IN 1822

TEA-SET OF AMERICAN PEWTER





F(x=0,Ri) kimuseum, Amsterdam PEWILR FLAGON CONTRASTED WIFH SILVER; BY G. W. HEDA

MIDINACLE INTIBLE BRIDAL CUP & STOU



754 97



THE COMMENSOR TEATS









STEEPLY TOPPED, EGG-SHAPED CUPS, 1611



ABOVE IS A MODERN PEWTER TEA SET WHICH IS ATTRAC-TIVE AND DURABLE

FORTUNATE INDEED IS THE CHILD WHOSE FOOD IS SERVED ON THIS ATTRACTIVE SET OF PLATE, MUG, AND PORRINGER

pewter has not been valued for the metal. Wherein lies its appeal? Pewter was always made by craftsmen who loved their trade. Beauty of form and fine workmanship was their

standa are ev



THE MASSING OF PEWTER-MUGS AND TEAPORS







FROM THE COLLECTION OF MR. JAMES IVORY OF EDINBLECH ARE THE STAND AND THE TEAPOT, THEY ARE BOTH THE WORK OF COLIN M KENZIL OF 1718-19. THE ARMS ON THE TEAPOT ARE FROME OF THE CUMBINGHAM FAMILY







Puly Asial As Pure









Guernsey Can Tea Set



SEVENTEENTH-GENTURY PORRINGERS AND GILT MUFFINEER









ANOTHER GROUP OF SHEFFIELD PLATE IN THE AUTHOR'S COLLECTION he large tray is Victor an . the epergae or centerpiece is George IV, as is also the egg-cup holder: the entree dish-s represent two prevalent types of which the square form is the more desirable. The toast-rack is a comparatively early piece











630-WALNUT AND FORGED IRON CENTRE TABLE

Florentine, XVII Century

Massive octagonal top, supported on finely scrolled forged iron flaring tripod legs; strap-scrolled and enriched with central cusps and leaves having a crimson and gold tassel pendant under centre of table. Height, 31 inches, diameter 35 inches,

(Illustrated)



658-Brass and Forged Iron Tapestry Fald Stool

Italian, Early XVII Cent

Oblong seat covered in Fleinish tapestry of the period, deve Onlong seat covered in Flemish tapestry of the period, deve-ing flowers in mellow colors. Open balustered arms and s-ports, terminating in nulled bosses of brass. Stellated fold-curule legs with stretchers. The sent valanced on all sides rose erimson velvet; trimmed with gold galloon and fringe-



475

475 Brass and Forger Iron Braziere Spunish, XVII Century
Molded octagonal top of walnut; studded with exceptionally fine mushroom and open medalino brass handles. Brass basin sunk at centre, having two unusually fine bad handles. Supported on eight strap-scroll forged from legs having two series of open connecting stretchers, each forming a panel bearing a scrolled rosette.















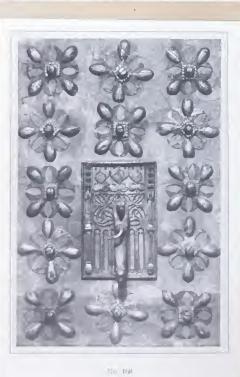


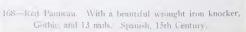








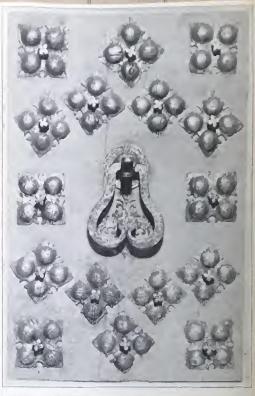




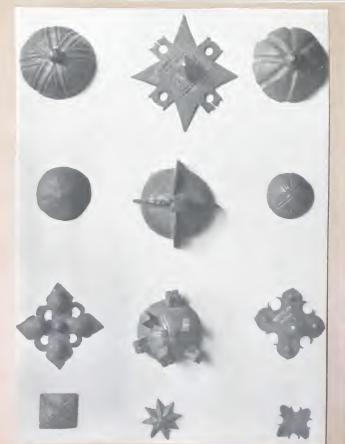


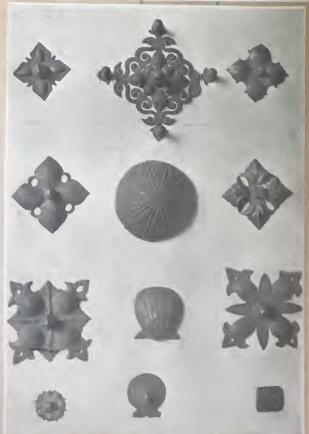
No. 317. RED PANNEAU SPANISH, 10TH CENTURY





No. 703. TWO RED PANNEAUX, SPANISH 16th CENTURY

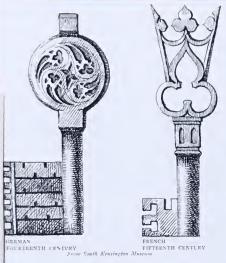


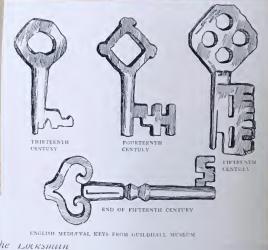




No. XI.
COMPER KLYS LENGTH, 6 IN







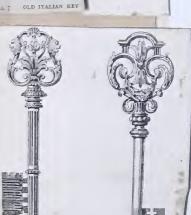


FIG. 5

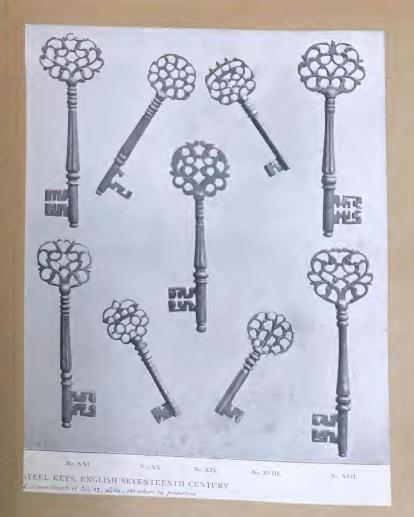


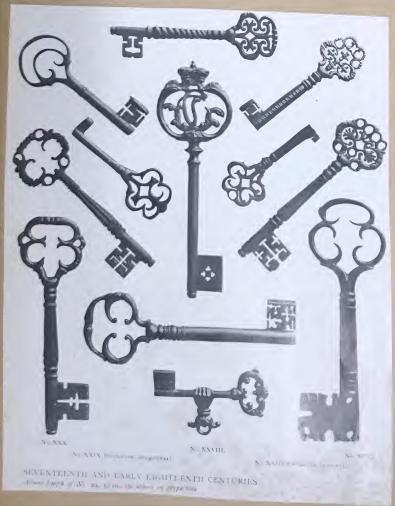














DOOR TO CHURCH, GOODHURST, ENGLAND



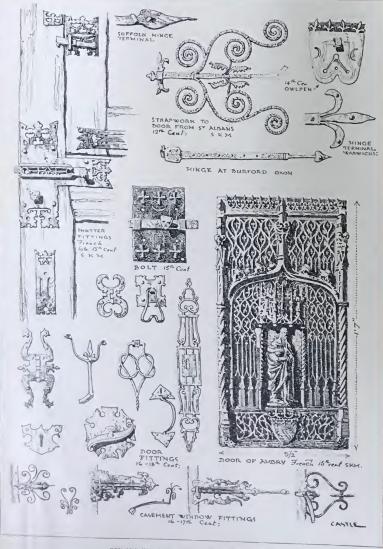






HIE DOOK. CASA DE CONDE DE TOLEDO, TOLEDO, SPAIN





PEN AND INK DRAWINGS BY SYDNEY & CANFLE Size of riginal theet 812 a 111 "



No. 50

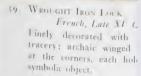
The frieze surrounding the lock shows a decoration of dragon heads, scrolls and leafage: central plaque having at either side twisted columns, and exhibiting a nude figure

holding a staff.

Height, 612 inches: width, 812 inches

Note: A lock of the same type is reproduced by Lüer: Die Metalkunst, Vol. 1, P. 77, fig. 56, and another by Giraud-Les Arts du Mètal; pl. XVIII, fig. 1).

[Illustrated]

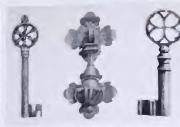


Height, 6 inches, width, 61

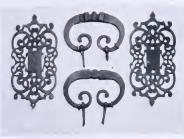
Note Locks of similar w manship are seen in the Cliniv seum, Paris, and clsewhere. I was also one thosels similar a above in the Spitzer Collection fustrated Catalogue, Vol. II, P. No. 3)







Late Gothic Key with Early Renaissance Door Pull and Key



Handles from a Spanish Vargueño, and Two Perforated Escutcheons



Early Renaissance Knocker, rough but vigorous and imaginative

and uses. It has been so and will be so in such countries as ours, ever

Therefore, the great the unusually inspuring work of the Spannard should properly appeal to all students of art and even to all purely practical artisans, craftsmen, designers, makers, denlers archimeters.



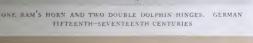
WROUGHT-IRON HINGES, DOUBLE DRAGON STYLE.
PENNSYLVANIA GERMAN, 1710



ADDISON MIZNER



RAM'S-HORN HINGE. WROUGHT IRON GERMAN, FIFTEENTH-SEVEN FEENTH CENTURIES





STRAP HINGES, WROUGHT IRON, GERMAN FIFTEENTH SEVENTEENTH CENTURIES



Renaissance Key Plate

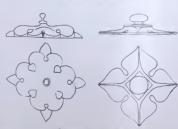
tects and owners who would know what they are buying and why they buy it. They all will know then why it is worth designing, making, selling, buying and owning.

RENAISSANCE— THE IRON AGE

THE beauty of the Moorish and Modejar examples, it is therefore well to appresent and learn to know. Both explain certain tendencies in later spanish art, not so much in actual detail as



Spanish Mission Choir Book with Brass Mounts of a Simplified Vargueño Type



Spanish Nail Heads



Renaissance Pull

in spirit and vigor. It is, however, in the Renaissance metal and especially in iron that the greatest glory of the Spanish smith is seen. No one with even a modicum of knowledge and enthusiasm can help admiring the superb craftsmanship exhibited in the excellent collection of Spanish hardware at the Hispanic Museum, New York City Such door knockers, such locks, such lange and other hardware torms have rarely, if ever.



FRENCH GOTTHE WROUGHT-IRON LOCK PLATE OF THE EARLY FOUR-TEENTH CENTURY

Rectangular shape, with mobiled frame. Divided into three vertical panels on either side, the outer ones and band at foot filled with Gotbic panels of the inner ones with figures of saints standing on wrought brackets under Gothic canopies, and with Gothic tracery below. The hinged center wrought with a figure of the Virgin holding the Child Christ under an elahorate pinnacled canopy flanked by Gothic buttresses with crocketed finials and with a panel below of an beraldic shield surmounted by a crown and charged with the coat-of-arms of the Orleans family (thre fleurs-de-lis). Key with cylindrical barrel and circular handle pierced with Gothic rose tracery.

Height, 91; inches width, 71; inches





Belaw A Spanish wroughteron reja of the type popular in the central part of Spain during the 18th and 19th Centuries. A part of Spanis architectural beauty his form effect.





screens still survive in Salamanca, Avila, Toledo, Sevilla, Ubeda and other cities; old balconies also, with rings at either end which, like the

Beautiful wrought-iron as a decoration for a vargueño is shown here with an interesting pattern made from iron locks, plaques and shell nail-heads

## THE HARDWARE ON YOUR FURNITURE

By WM. WINTHROP KENT

## V. SPANISH

T HANKS to the introduction of Spanish styles into our early missions, of eat Southwest, American

sign has gradually depreciation of nfortunately rial and atapt Spanish comes to the rnament

nd informaback to the inspiration. oanish design led. Spanish assed by in iention. But rapid denn-American atelligent in ch Spanishot, and the oday which vith the old sion, a real eloping, but pace if the roughly inof Spanish as the disall turni-

HINSHIP

Europe L. and mor arient of the Moorish occupation up to the best days of the Repaissance in Spain. The work of

the Moors was singularly inspiring, although not purely work of the smith, and was followed by a

blending of the Moorish with Romanesque and Gothie into what is termed Mudéjar, often very beautiful and vigorous. This came after the reconquest of Spain from the Moors-A strong Romanesque style intro-

Mainly Gothic, but suggesting Romanesque Survival

duced with Romanesque art from France is in evidence preceding the Gothic and, although not long widespread or important in metalwork. was prolonged in certain parts of Spain, beyond the period of itdecline in other countries.



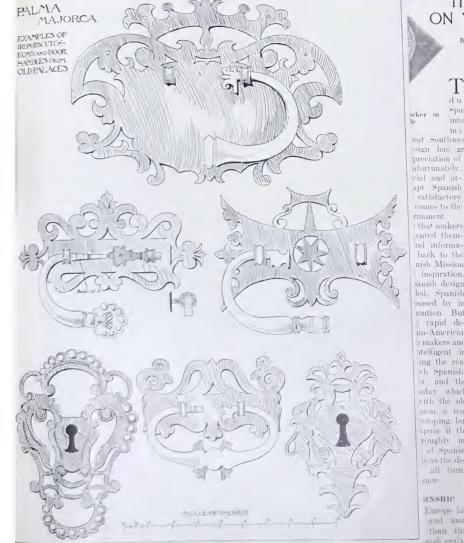
Forerunner of Iron Knocker shown above. Great Har-mony in Punch and Chisel Work on Plate and Ring



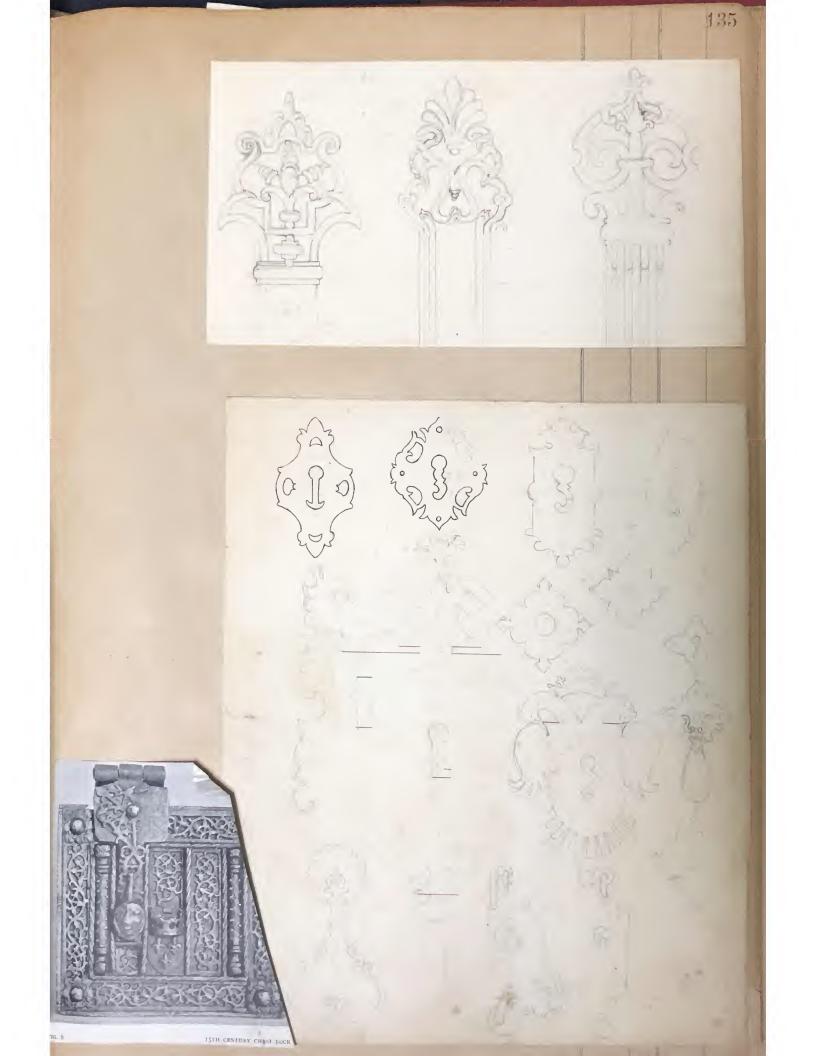
Hispano-Moresque Knocker of Polished Iron, earlier than Mudejar

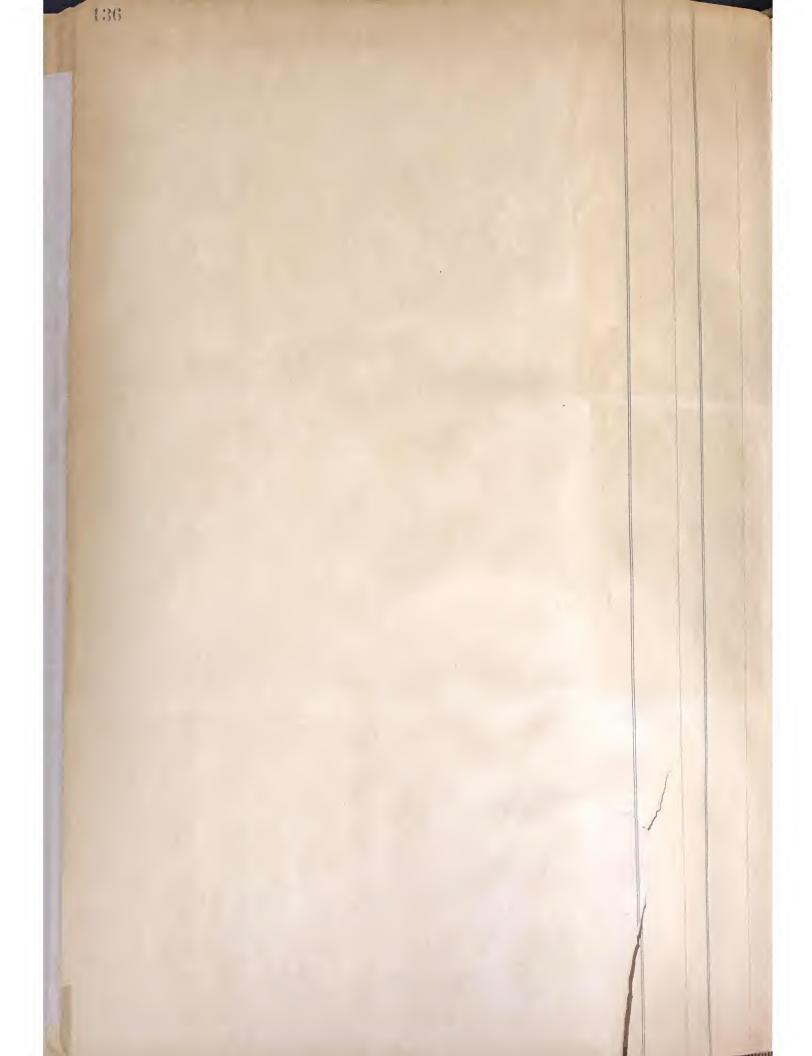
## ORIENTAL GLAMOR IN METALWORK

REVIEWING in any good museum the examples of the different Spanish styles from Visigoth times to the Renaissance, it is evident that the impetus which the Moorish workmen gave to metal design and working is one of the causes, if not the greatest, of the fertility, vigor, delicacy and wide range which marks the history of Spanish art in metal. Of course, the Spanish temperament and skill in smelting and working counted for a great deal where its deep interest and romantic impulse, combined with the constant observation of the quick Spanish eye, made it possible to perpetuate, in a laseinating way, the Oriental tradition, the Oriental glamor which is always present in the best Spanish art. There is in it the dream of the Oriental, the bravery and adventurou- quicknesof the bull-figiter besides the knowledge of the trained man who has not













# BELLS AND BELL TOWERS

Famous in History and Romance By CLINTON H. MENEELY

Son of the original Mensely, bell founder, who made bells nearly a hundred years ago; and descendant of the first bell makers in America



## THE BELL OF MONSERRAT

This is one of the most intersecting bells in the great collection of bel parts of the world and out of all centuries that has been gathered by Miller, at Riverside, California. The pictureague Misson Inn at Riv veritable museum of bells. Mr. Miller became interested in helis in its veritable museum of bells. Mr. Miller became interested in helis in 18 churches, monasteries, missions, museums, and old houses in all quart globe in search for odd, interesting and historic bells. As a result he has considered to the force of the production of the construction of





THE BELL OF FATHER DAMIEN

a corner of one of the courts of Mission Inn, Riverside, California. In sight are six belia of Mr. oat interesting of all being the one in the center—cracked in several places. This is the bell from a the legen settlements of Moloka, Hawaiian Islands. This is the very same bell that hung in Father Damien ministered for years to heroically to those who lived a living death—the legen of



From Photograph by A. E. Field

BELLS OF ALL KINDS

At the foot of the stairs in this part of the Mission Inn, we find many varied witnesses of Mr. Miller's enthusiasm i ing bella. In sight are more than fifty bells besides several gongs, and they are examples of bell making from many quarters of the work.

Veliki, and, following tra-dition, is rung but three times a year when all other bells are still. Hang-ing in the same tower are thirty or forty other bells, some of which weigh several tons. Russia is called "The Land of Bells." All over the vast domain, their thunderous voices are heard morning voices are heard morning and evening. Next to Russia, the largest bells are in China.

Next to Russia, the largest bells are in China. It is not an unusual sight to see tall towers broken down by the weight of bells suspended in them. The bells of China, saide from their size, are not to be compared with those of other countries. Their shape is not right for a good tone, and they are further muffeld by being struck with wooden hammers. The most celebrated bell in China is the hone at Pekin. Its weight is 120,000 pounds and its diameter is twelve feet. There is a well-known chime player, who The Japanese make their bells in very presides over the keyboard of the great much the same general shape as the Chinese.



The great bells of Japan are sounded by striking the inner side with a heavy

the inner side with a heavy swinging beam of wood Many great bells are also to be found in India.

One of the largest bells ever hung is the one named "Maria Gloriosa," cast in Erfurt, Germany, in 1497. Another "Gloriosa" bell hung in the fretted tower of Cologne Cathedral.

For hundreds of years the chimes of Belgian and Dutch church towers have



ograph by Brown Brot

BELL MARKET, MOSCOW

Russia has been well named "The Land of Bells." Here is an open market-place where bells of various sizes are for sale

16









# O TOR CODERNO S STREET OF THE OWNER.

# Some Antique Watches

LOUIS XVI GOLD RING WATCH, SET WITH DIAMONDS

be turned out or in turn spells ma limit the word cr sense the Amer an end to the crture. And though the popular choic display by far the the actual meaning handwork that we nevertheless, the I handedly we may a Bostonian hit u with the precision which the Gover then and there fat Plagues spread or as plentiful as huc as cannon balls. . to fly in the sixtie track of time che

OME ANTIQUE WATCHES AND THEIR CASES

THE American contribution to the craft of watchmaking was the device of interchangeable parts. This, of course,



IN ROCK CRYSTAL CASE. SIGNED: ANTHOINE ARLAND FROM THE MARFELS COL-LECTION, BERLIN



BY ESTIENNE HUBERT, 1555-1620 COLLECTION HENRY M. NEY, UTICA, N. Y

and everywhere in the field, a business that bad already failed spi Before those d

make watches w bought from ove the fashion of th to a pattern peci the very conditions sought to correct that the only w



in Berlin, from which group, reduced by a rigid and discriminating selection



SERIKING AND ALARM TRAVELLING WATCH BY JOSEPH MARTINEAU, SR., LONDON, 1750 COLLECTION OF FREDERICK T. PROCTOR, UTICA, N. Y





REPEATER WITH WHITE ENAMEL DIAL BY GEORGE PRIOR, LONDON, 1760 COLLECTION OF FREDERICK T. PROCTOR, UTICA, N. Y.

Puritans in their distaste for ostentation. At any rate it was probably a century after the mainspring was invented before pockets became the rule. Ladies continued to include their timepieces among the other appendages of their chatelaines until the later part of the seventeenth century. Oliver Cromwell



GOLD ENAMEL, STUDDED WITH DIAMONDS SIGNED: J. PERIGAL, LONDON FROM THE MARFELS COLLECTION,

Brass Lanteen Clock. 8% Inches High In Bertish Museum. About 1680





SUN AND MOON WATCH
HOLLECTION HENRY M. NEY, UTICA, N. Y.



GOLD INAMEL, STEPDET WITH PEARLS (ABOUT 1790 FROM THE MARFELS COLLECTION, BERLIN



IORAL CROSS WATCH, XVIII CLNTURY BABLY BELONGED TO CARDINAL ANTOINFELD

a pocket watch with a fob that has come down

t was not the mere size of the watches that oper-d to delay the Puritan fashion. It is a common ion that the modern watch has been evolved, it were, from the "grandfather clock," shrinking h by inch to its present reduction. But very all instruments were contrived soon after watch-king had gained a foothold. When once the nciple of the mainspring had been come upon, the blem that puzzled the clock-maker was how to ard the rate of the unwinding so as to avoid leady lessening of the force. Various forms of ictional brake, and the fusee devices for taking resistance by a cord coming from a conical oved spool that gave the spring a leverage that w better as its power grew less-these experints in the movement were what troubled the ker and kept each at work perfecting his own s. But the actual size of the watch was in no dependent upon such considerations. In some ances watches were made smaller than can be dily found to-day. The distinguishing trait in nt of size of the older watch is perhaps its thicks, and this it may not be too much to say was siderably due to the fact that no great effort made toward thinness. When a watch was

AS PENDANTS
FROM THE MARFFLS COLLECTION BERLIN



COLLECTION OF THOMAS R PROCES

Some remarkable small movements were more Some remarkable small movements were most for the pectoral cross watches. An interesting decorated specimen will be noted herewith from the



GOLD ENAMEL REFEATER OF EXTRAORDINARY SIZ SIGNED: ILBERY, LONDON (ABOUT 1790) FROM\_THE MARKETS COLLECTION FURTHER



GOLD LNAMELLI D CASE, SLT WITH DIAMONDS
1 ROW THE MARFFLS COLLUTION, BEPLIN





GOLD INAMEL WAS II IN THE LOTING FRAME CASE SHEDDED WITH PEARS. (ARRE) 1.7951

FROM THE MARK LS COLLECTION, LERKIN

## EARLY ARTISTIC WATCHES

By George Frederick Konz

L'ustrated from phot graph of real he in the Manfels will thon, now in the possion of Tiffany C. Co.

The year 900 after Christ may be taken as about the time when clocks with wheel-works (the power being given by hanging weights) were first made. All such clocks, however, had a permanent place, the most of them being tower-clocks. Later on, indeed, smaller clocks were made, which could be removed from place to place, but it was not until the beginning of the sixteenth century that an ingenious locksmith of Nuremberg constructed a portable watch, made entirely of iron. It was long ingenious locksmith of Nuremberg constructed a portable watch, made entirely of iron. It was long supposed that the so-called "Nuremberg eggs" were of earlier date. It is true that pieces of jew-clry in the form of an egg were made in Nuremberg some centuries before; but the egg-shaped cases which contained works for measuring time were not made until the middle of the stateenth century, and they were then designated as "Nuremberg live eggs" (Figs. 1, 4, 5). The first portable watches were intended to be carried in the saddle-b a g



THE OLD TAILER WHILE INTERNED FOR BY





1-11- 8-0



1 (41.474.D) No. 10 11" \$2.00



1 - 41 41/11b

# BRASS SUNDIALS



EAST \$16.20



CAST No. 2 13" \$16.50



CAST No 3 95," \$13.70



CAST No. 1 12 1" \$10.50



CAST



6 5 \$18.00



ENGRAVED
No. 9 11" \$22.00



FNGRAVED No. 12 | 12" | \$20,00



ENGLISH:



- 100



1 10 10 100m







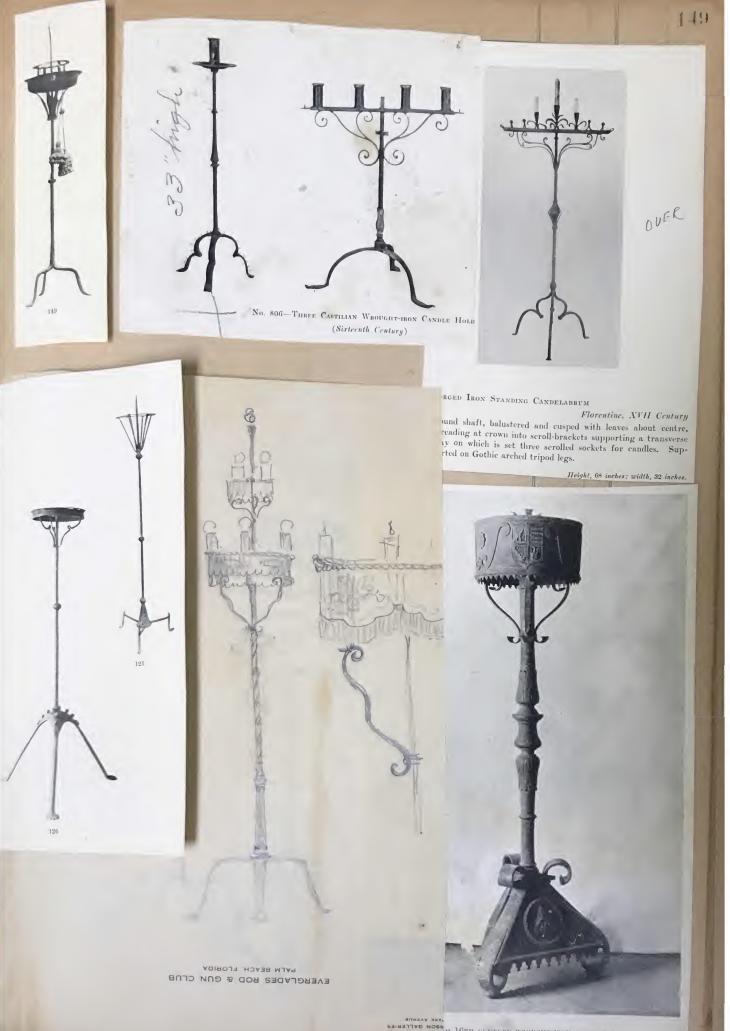


ENGRAVED









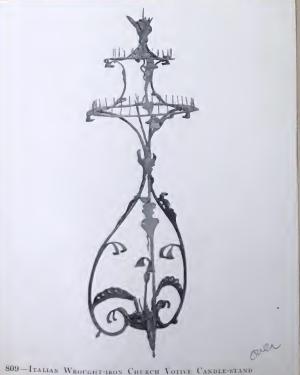
ADJAON MUNICE STAND HTG 1 16TH CENTERY WROUGHT-IRON TORCH STAND [NUMBER 367]

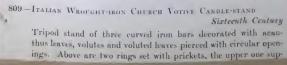
























HIF





Quiet on harmon on is this so p for volue, for volue, and cho. The first the



Adam designs in white decorate a Wedgwood base and a silk shade of the delicate green used by the Adam brothers. White and silver outline the panels



The sed shade

4 on taking

From 1 on 6 line

pon 
s acros palor

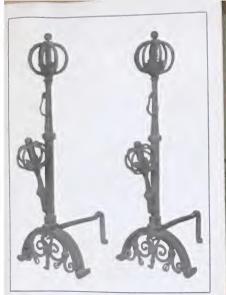
t see





A unique la p has "black ha horn" base in white and in white and in use green, a black state and at a king of design and at a king of stank.





Pair Old Florentine Andirons



Catalogue No. 381





Typical Catalun andirons of the 15th Century Spanish wrought-iron



Pair Old Florentine Andirons



0-Florentine Wrought-from Fire-screen of the Sinteenth Century Straight square bar-iron standards, with baskets of twisted iron bars and swinging rings of twisted iron. Stems decorated with voluted leaves and straps and with twisted iron hooks. Horizontal square upper bar, with voluted scrolls and wrought-iron flower and leaves as finial, flat voluted lower bar and trefoil curved feet of strap iron.

Height, 361/2 inches; width, 49 inches.



Pair Old Florentine Androns











Two Brass and Forced Iron Andrews

Tuxcan Fifteenth Century

Upper shaft, expanding and faceted; balustered above square lower shaft, having balustered frontal hook terminating in a brass ball smaller than that surmounting shaft. On chiscled arched strap legs with central fleur-de-lis scrollings.

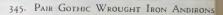
Height, 241 , inches.



They are printed in the forepart of the Catalogue.



239—Two Brass and Forged Iron Andirons over Tuscan Early Fifteenth Cen Interesting expanding shaft, scrolled with long chiseled artic leaves on three sides; three rear hooks for spit. Brass ball minal. On arch-scrolled legs having frontal leaf valunce.

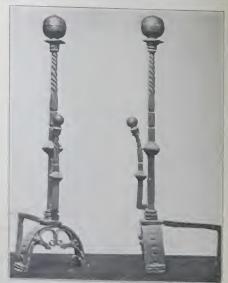




Quadrangular upright of four clustered members looped over at the top and terminating in a fleur-de-lys; frontal hook with pendent ring. Arched strapped base. Height, 2212 inches

[See illustration]



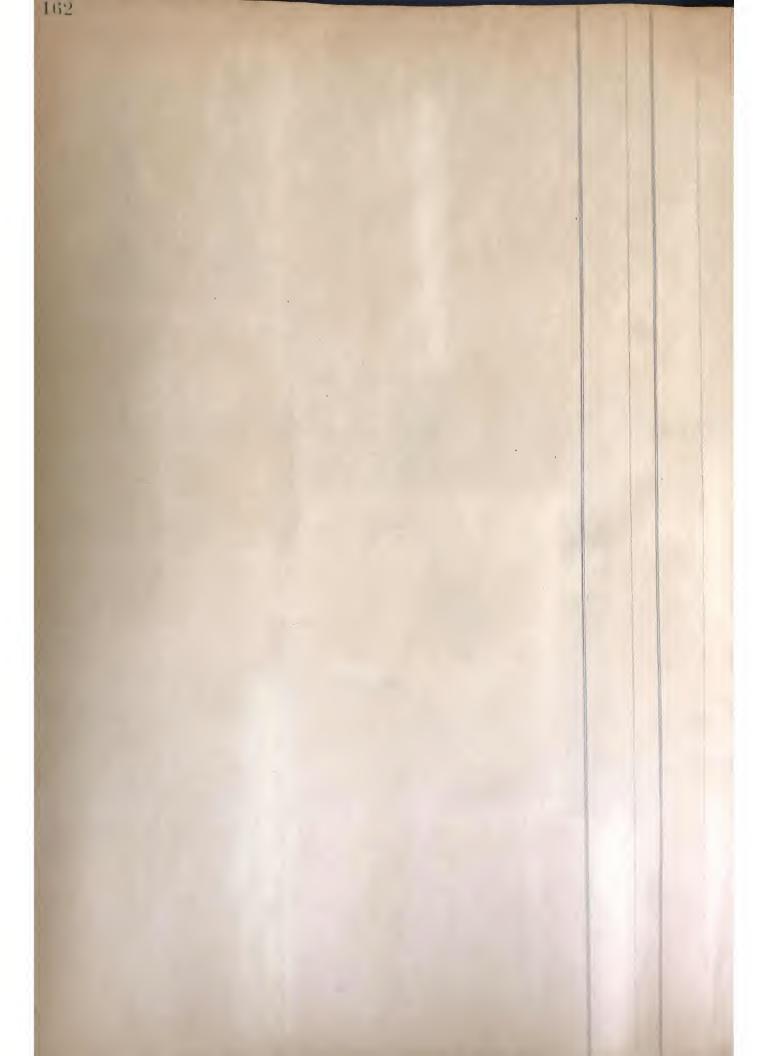


N. 854 TWO VERY RARE WROUGHT IRON ANDIROUS

854 - Two Very Rare Wrought Iron Andirons. Spanish, 15th Century. Height, 3 feet 1 inch























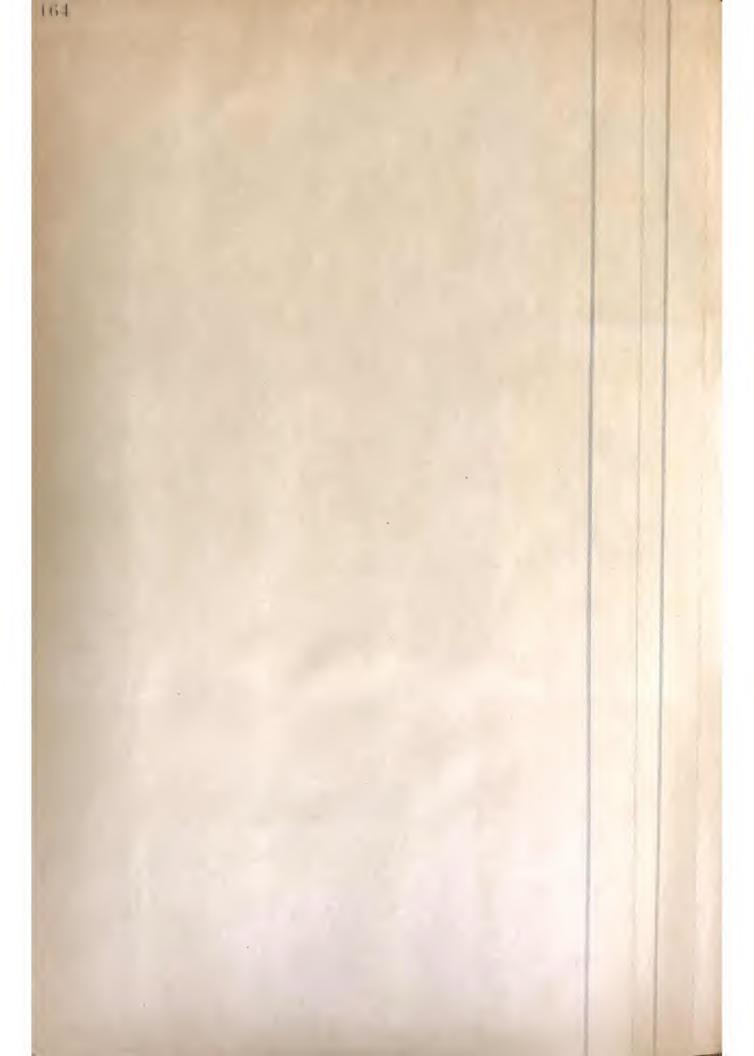








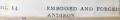


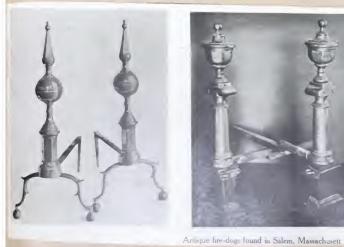


















PAIR OF BRONZE BUSTS



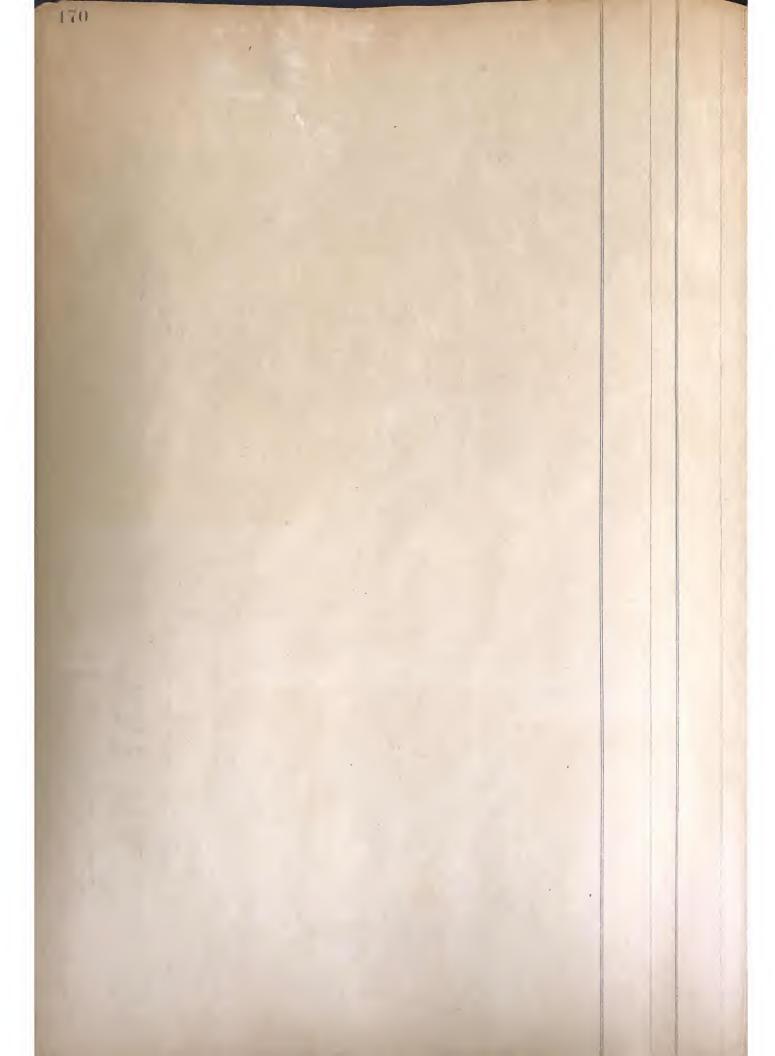


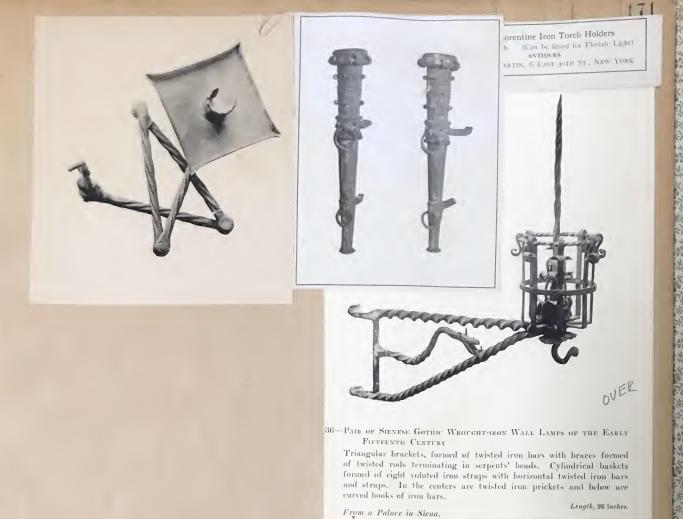






part of a very interesting and valuable collection belonging to Mr. R. H. Burnham, of Ipswich, Mass. They were used in the homes of the moderately well-to-do, and are typical of the varying degrees of ornamentation









CHISELED FORGED IRON WALL BRACKET
Florentine, XV Century Pierced and scrolled cartouche back, with bracketed arm having finely chiseled ram's head, long scrolled neck with double wings and leaf-scrolled terminals; the ram's head supports on a cushion a gadrooned urn developing coroneted bob che and long pricket.





VENETIAN WROUGHT-IRON WALL JARDINIÈRE OF THE SIXTEENTH CENTURY

Bracket with two hooks for adjustment. Cornucopia-shaped body of strap iron with voluted ends, scrolled bracket of strap iron and annular rim. This encloses a vessel of metal painted, in colors, with a pattern, on a white ground, of a trellis entwined with flowers and leaves. In front hangs an iron grapple having three curved arms with heart-shaped terminations.

Height, 371/2 inches.

WROUGHT-IRON WALL LIGHT BRACKET OF THE FIFTEENTH CENTURY Arm formed of a tapering square iron har with voluted scrollings of strap iron and pointed leaves. Cylindrical basket, having open sides of strap iron with pointed-leaf terminations, pointed-leaf pear-shaped pendant and pointed pricket. With hook for adjustment.

Length, 25 inches.













678—Old Wrought Iron Lustre. Spanish, 16th Century. Height, 2 feet 4 inches



Two Forged Iron Swinging Lanterns

Tuscan Sixteenth Century
Hexagonal paneled body; with outcurving spear-shaped motives
at crown and cusped dome. Having sprays of flowers. Supported on shaped bracket having spiraled top bar and tendrils
and leaves in scrollings. Oval cartouched open back, with
"Tower" and "Pierced Heart," symbolic of strength and devotion. S

Height, 47 inches; extension, 469, inches.





Flemish, Late XI Century III. GOTHIC BRASS CHANDELIER From a pierced baluster-shaped stem branch out two tiers of scrolled arms ornamented with sea horses, their legs terminating in scrolled and leafage, each tier containing eight. In the upper part is a square lantern with pierced lattice design, surmounted by two birds. Height, 3 feet 1 inch

Note. This chandelier, of fine workmanship, is of the type mostly met with in Flanders. One of a somewhat similar type was formerly in the Emile Gavet Collection, Paris (Sale Citalogue, 1897, pl. XXXIX).

[Illustrated]



OVER

109. GOTHIC BRASS CHANDELIER Flemish, XV Century The chandelier, of fine workmanship, is entirely executed in ajoure tracery of quatrefoils, fleurs-de-lys and other Gothic decorative motives. The centre is formed by a vase suspended from three chains, from the base of which branch out four curved arms supporting small vasiform candle-sockets.

Height, 2 feet 9 inches

Note: A most interesting and important specimen of its kind.



PALMA CATHEDRAL

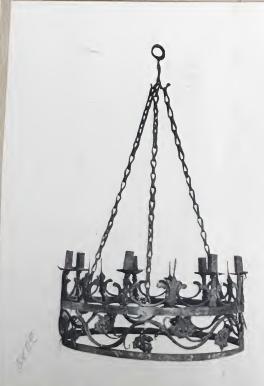


-The Davanzati Palace Forged Iron Chandelier
Florentine Sixteenth Century



FLORENTINE WROUGHT-IRON CHANDELIER OF THE FIFTEENTH CENTURY (Srcular shape, Sides with scrolled leaves and cross. Four candle-sockets, separated by four pointed prickets. Iron chains for suspension. (Rare.)

Diameter, 22 inches.



178—FLORENTINE WROUGHT-IRON CHANDELIER OF THE FIFTEENTH CENTURY Circular shape. Sides with scrolled leaves and stalks. Seven candle-sockets, separated by seven pointed prickets. Wrought-iron chains for suspension. (Rare.)

Diameter, 34 inches.





No (39 OF) WROUGHT IRON LANTERN SPANISH 17th CINIURY



Quadrangular body, chamfered at the corners; polygonal dome top, surmounted by a leaved coronet; leaved foot. The whole reticulated with a symmetrical Hispano-Moresque design. Height, 26 inches

[See illustration]



311. PAIR SPANISH TOLE CHURCH LANERNS Octagonal balustraded body; domed reticulated top; leaved foot.

Height, 21 inches

[See illustration]

312. PAIR SPANISH TOLE HANGING LANTERNS Hexagonal glazed body; domed top rosetted at the corners, surmounted by a leaved coronet with lily finial.

Height, 19 inches









SKETCH OF VARIOUS METAL HANGING LAMPS FROM ANDALUSIA



535. PAIR SPANISH TOLE CATHEDRAL LANTERNS
Of architectural contour, with quadrangular glazed body, surmounted by four pinnacles at the corners; with arcaded dome superstructure; strap-scrolled foot.

Height, 31 inches



No. 156. TIN AND GLASS LANTERN SPANISH 17th CENTURY



7536



No. 887. TIN AND GLASS LANTERN SPANISH, 187H CENTURY OVER



No. 615. TIN AND GLASS LANTERN SPANISH, 17th CENTURY



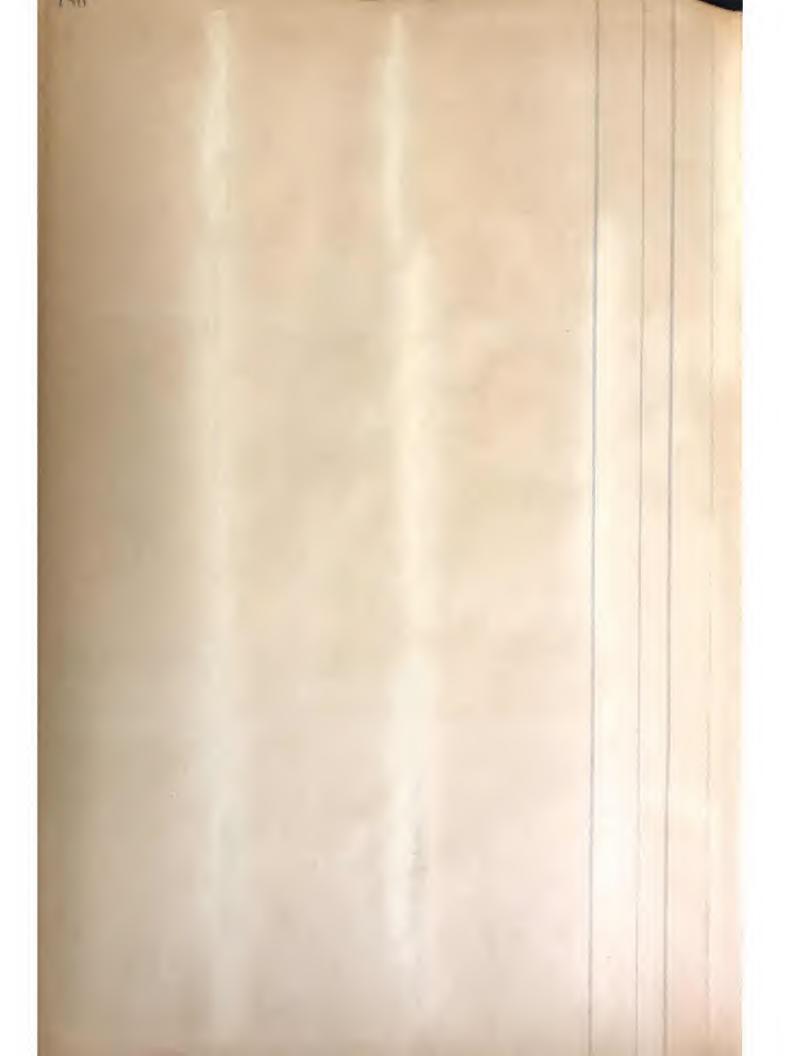




653. TWO TIN AND GLASS LANTERNS SPANISH, 17th CENTURY



No. 891. SIX TIN AND GLASS LANTERNS SPANISH, 18th CENTURY





Pinched lantern, 1700

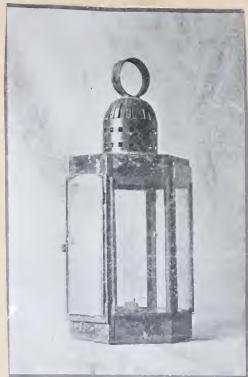


Hall Lantern, 177()



Hand Lantern, 1780





Hall Lantern. Date, 1798



Ship Lantern. Date, about 1700



Watchman's Lantern, 1720



Hand Lantern, 1800









WROUGHT IRON CANDELABRUM, ON CARVED

AND GILDED BASE

Venetian, XVII Century

Serpentine mounting and scrolled branches of flowers supporting prickets with gilded wooden bobêches; in Renaissance trilateral voluted base, gilded and ornamented with polychromed cherub-heads.

Height, 46 mehes



86, 228—Louis XV Appliques With Saxe flowers, two light. \$350, the Pr.



86 229—Louis XV Appliques With Saxe flowers, two light. 8300, the Pr.







carved leaves and Rococo swirls. Through its use they became very natural in appearance. And these are the types of fixtures often brought out today where the Louis XV style is desired. Flower sprays, leaves and stems combined with crystal drops and porcelain flowers were the vogue during this period, and some delightful interpretations of these designs are being developed today. Dainty and inexpressibly feminine, they are very good for powder rooms, boudoirs, dressing rooms, music rooms and formal reception rooms. In fact, some of the modern designs slightly bolder in feeling, are appropriate for sun porches also. Lustres, or crystal chandeliers, were also made originally with the frame completely covered with glass beads, glass tubes and glass garlands. The center stem was built up with vase forms, usually of glass, and glass pyramids and spikes were set in here and there to give play to the outline. The large cut glass pendants hanging all over the fixture were usually in the shape of leaves. Ribbon bow-knots and flower petals and buds were also seen in every imaginable metal.

1:14



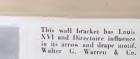


A charming Directoire fixture. The bowl is opaque glass with tercoinn figures etched on it Courtey of Bagues In-

A fine Louis XV feeling is achieved in this charming two-light wall bracket made by Walter G. Warren & Co.









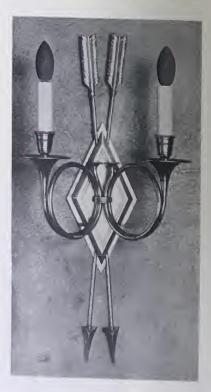
la this dignified and simple wall bracket from Kantack & Co., the motifs of crossed arrows and horns are used 195



Mer

A particularly excellent example of Empire chandelier. Note the many classic devices to bronze. From Bagues Inc.

everything, furniture, textiles and metal work. The twisted serpent became common. The splims and eagle, though used during the preceding period, were retained, as well as the arrow and acauthus, the symmetrical and graceful urn, trumpets and cupids. Stender proportions and delicate handling are typical of the Directoire period, and the classic bandlings used were almost fastidious in their refinement. Egyptian morifs were also introduced, and after Napoleon's Egyptian campaign they became much more widely used. Napoleon favored the point and glory of ancient Rome, and he surrounded limitself with the classic designs of that time. He loved point and boy, and the Empire designs which followed close apon the Directoire became more and more heavily of the control of the control in Egyptian art curn time. The win ed griffin the outspread wings and thing the secondary of Egyptian art curn time.













## GIRANDOLES





86/230—Fine Pair of Large Louis XIV Ghrandoles
Original ormolu frame, hung with heavy pear-shaped crystals and rosettes, some modern. Height, 3 feet. \$1,200, Pr.
Zwo lights, heavy square feet, pyramidal standards and finials, chains of prisms, height, 22 inches. \$500, Pr.





2 372—PAIR OF WATERFORD GIRANDOLES
Two light, heavy square feet, pyramidal standards, and finials, chains of prisms, height, 223 inches. \$600. Pr.
2/374—PAIR OF FINE WATERFORD GIRANDOLES
Two light, height, 173 inches. \$850. Pr.







